

## ABSTRACT

Modern techniques for manufacturing paper using mechanical wood pulp has lead to a persistent over-acidification of printed manner, and threatens to permanently destroy the same. This over-acidification can be neutralized by using an alkaline active substance whose main component is a salt having a relatively low water affinity. An alkaline deposit can be deposited on the paper by also using said alkaline active substance. A device suited for deacidification using this active substance comprises a case (10) which can be closed. Printed matter which can be fanned out in a stand (1) is treated in said case. The printed matter is treated by introducing the powdered active substance via a screw conveyor (32) into an air stream circulated by a fan (19a), whereby the printed matter is leafed through in order to expose it to the active substance.